

Particulate Matter Conformity Issues*

When must road dust be considered in conformity?

- For **PM10** areas, road dust from paved and unpaved roads should be included in all regional emissions analyses.
- For **PM2.5** areas, road dust is included before a SIP is submitted and budgets are found adequate or approved if EPA or the State air agency finds that it is a *significant contributor* to the PM2.5 problem.
- After a SIP budget is found adequate or approved, road dust is included in the **PM2.5** regional emissions analysis of the budget includes road dust.

When must construction dust be considered in conformity?

- Dust from transit and highway project construction in **PM10** and **PM2.5** areas must only be included in the regional emissions analysis if the SIP identifies it as a contributor (**PM10**) or *significant contributor* (**PM2.5**) to the nonattainment problem.

When must project-level localized analysis be performed?

- Qualitative localized, or hot-spot, analysis is required for all non-exempt FHWA and FTA projects in **PM10** nonattainment and maintenance areas.
- In addition, quantitative analysis may be required for **PM10** once EPA develops guidance. As of January 2006, EPA has not yet finalized any regulatory requirements for hot-spot analysis in **PM2.5** areas.

* Summarized from FHWA-HEP-05-049 brochure, January 2006